nts	Reference to last Measurement 8

M. A. R. 57 (Rule 116) No. E 536123

Measurement Book

"E-Bill"

Serial No. 1st and Final

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency B.S.K. Lakshmi Narayana Reddy, Contractor Bangalore-45

Date of commencement of work D.O. Recording :- 15.03.2021

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of work :	Improvements to Roads and drains at Gupta Layout and surrounding area in Ward No. 06 Thanisandra, Byatarayapura Sub-Division					
	Estimated cost	: Rs. 100.00 Lakh					
	Work order No	: BBMP/EE/BTP/WO/142/2020-21.					Dt. 26.11.2020
	DOB. No	: 006-21-00004					
	Date of Commencement	: 27.11.2020					
	Date of Completion	: 15.03.2021					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
①	Earthwork excavation by manual means for Roads, drains and similar works in ordinary soil, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods complete as per specifications.						
	qty vide R.Bill [illegible] P No 2			1 = 637.58 m³		@ 210.00/m³	133891.80
2)	Providing and laying plain cement concrete of mix 1:3:6 with opc. cement concrete of mix 1:3:6 with one cement 220 kgs with crushed 40mm and						

Serial No. ....

Name of work ....

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date	Full description, etc, of work
1	2
	down size graded and fine aggregate placed in foundation curing for 14 days [illegible] curing form [illegible] as per specification

Reference to last Measurement
8

133891.80

M. A. R. 57 (Rule 116) **No. E**
Measurement Book

536124

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	down size graded granite metal coarse aggregate @ 0.89 m³ and fine aggregate @ 0.46 m³ in fundn mechanically mixed, placed in foundation and compacted by vibrations including curing for 14 days, including cost of material, labour, hoist, curing form work, scaffolding and centering complete as per specification. Mortar specification.						
		9th side		E.Bill.		H no. (2)	
		P. no. 1		= 461.58 m³ @ 5500/m³			2538690.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3	Providing laying plain/reinforced cement concrete for side drains using M.20 nominal mix concrete with OPC at 300 kgs with 20 mm. and down size granite metal coarse aggregates at 0.69 m³ and fine aggregates at 0.43 m³ machine mixed, well compacted for wall and bottom including centering, shuttering, cost of materials, hamers machinery, curing etc complete, excluding cost of steel as per morth specifications, etc. full wall and bottom thickness 15 cms						
		Otg side E.Bill. H.no. 3					
		P.no 2		= 214.. m³		@ 7500/m³	1606200/-

Serial No. .....

Name of work .....

Name of Contractor of natur

Date of commencement of w

Date	Full description,
1	2
4)	Providing T Rcc work in placing in p required, the adjoining as per desi may compl

s	Reference to last Measurement 8
y	1606200/-

M. A. R. 57 (Rule 116) **No. E** 536125

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
4)	Providing thermo. bars of Fe. 500 steel reinforcements for RCC work including straightening, cutting, bending, hooking placing in positions, lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design; costing material, labour, tooling machi may complete as per specifications.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Qty vide E. Bill. It no. (4)					
		P. No. 3			= 13.37 Tonnes		
						@ 65000/Ton.	8,69,050.00
5)	Providing and fixing pre-cast covering slab made out of C.C. 1:2:4 with 10 cms thick and finishing cutting, including, form work, curing including cost of all materials, labour, Hire charges of all machinery, loading unloading, lead and lift, transportation etc complete.						
		Qty vide E. Bill. It no. (5)					
		P. No 3			= 409.00 m² @		957060.00
						2340/m²	

Serial No. .....

Name of work .....

Name of Contractor of nature o

Date of commencement of worl

Date	Full description, etc,
1	2
6)	Providing and made out of with steel including cos machinery, l on charges e

tents	Reference to last Measurement
7	8
)	
nnus	
00/Tom.	8,69,050.00
ouh	
g,	
oudg	
te,	
. (5)	
y^2 @	957060.00
40/y^2	

M. A. R. 57 (Rule 116)
Measurement Book

No. E 536126

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
6)	Providing and fixing pre-cast covering slabs 250mm thick made out of C.C 1:2:4 and jelly 20mm and down size with steel reinforcement including form work, curing including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift transportation on charges etc complete as per Engineer in charge of work						
	Qty vide E. Bill No. (6)						
	P. No 4	= 37.17				y^2 @ 5500/y^2	204435.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(7)	Excavation for Road work in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and sides slopes, in accordance with requirements of lines, grades, and cross-sections, and transportation with a lead of 1 mile and complete as per specification. Month specification, loading, unloading with 1 mile lead.						
			qty vide E-Bill- Sl no (7)				
			P.No 7 = 1112.48 m^3				
						@ 60.00/m^3	66748.80
8]	Compacting of original ground by mechanical means						

Serial No. .....

Name of work .....

Name of Contractor of nature

Date of commencement of wo

Date	Full description, et
1	2
	including fill
	including cos
	specifications
9]	Construction
	sub-base and

Reference to last Measurement
8
66748.80

M. A. R. 57 (Rule 116)

Measurement Book

No. E 536127

Serial No. ....

Name of work .... From .... To ....

Name of Contractor of nature of Agency..

Date of commencement of work..

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Including filling in depressions occurring during Rolling including cost of all labour, tools complete as per specifications.						
			Adopted E. Bill. It no. (8)				
			P.No	4	= 2472.18	m² @10.00/m²	24721.80
9)	Construction of granular sub-base grading. V. as sub-base and drainage layer by providing coarse						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	graded crushed stone aggregate of granite/trap/ basalt material, mixing in a mechanical mix plant at Ome, carriage of mixed material to work site spreading, in uniform layers with motor grader on prepared surface and compacting with vibratory power Roller to achieve the 98% proctor density, complete as per specifications.						
		Qty vide E.Bill. Lt no. (9)					
		P.no 4		=	369.13	m^3 @ 2000/m^3	738240/- 738252.62
10)	Cement concrete pavement, construction of un-reinfor						

Serial No. .....

Name of work .....

Name of Contractor of nature o

Date of commencement of wor

Date	Full description, etc
1	2
	ced cement
	Concrete m.
	aggregate @ o
	and fine agg
	superplasticis
	mixed in a
	capacity and
	mix. design, la

Contents 7	Reference to last Measurement 8
(hop) mix ...d to ...hers ...ity ...ntor	
...ov.(9) ...m³ @ 2000/m³	738240/- 738252.62
unreafer	

M. A. R. 57 (Rule 116)
Measurement Book

No. E 536128

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ced cement concrete for pavement, using a grade concrete M.30 cover a prepared base with OPC coarse aggregate @ 0.64m³ fine aggregate @ 0.46m³ coarse and fine aggregate confirming to IS.383.2016 with superplantisiser @ 3ltr. confirming to IS.9103.2008 mixed in a concrete mixer of not less than 0.60 m³ capacity and appropriate weigh batcher as per approved mix. design, laid in approved fixed tide form work						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contractor, expansion, constn and longitudinal joints including groove cutting-charges etc complete.						
		Qty vide E-Bill. Ht no. (10)					2224260.00
		P.No. 7	= 37071 m^3 @ 6000/m^3				2224275.36
							9363297.40
						Sub-Total	93,63,325.00
			Add GST @ 12%.				11,23,599.00
							1123595.68
						Total Amount	R, 10486924.00
						Round off: 10486000/=	10486893.8

15/3/2021

15/3/21

Serial No. .....

Name of work .....

Name of Contractor of nature of

Date of commencement of work

Date	Full description, etc,
1	2
	Thanisandra Main Road

...ents	Reference to last Measurement 8
	2224260.00
...o/m³	2224275.36
	9363297.40
...tal	93,63,325.00
	11,23,599.00
	1123595.68
...mount	R, 10486924.00
...000/=	10486893.8

M. A. R. 57 (Rule 116)

Measurement Book

No. E 536129

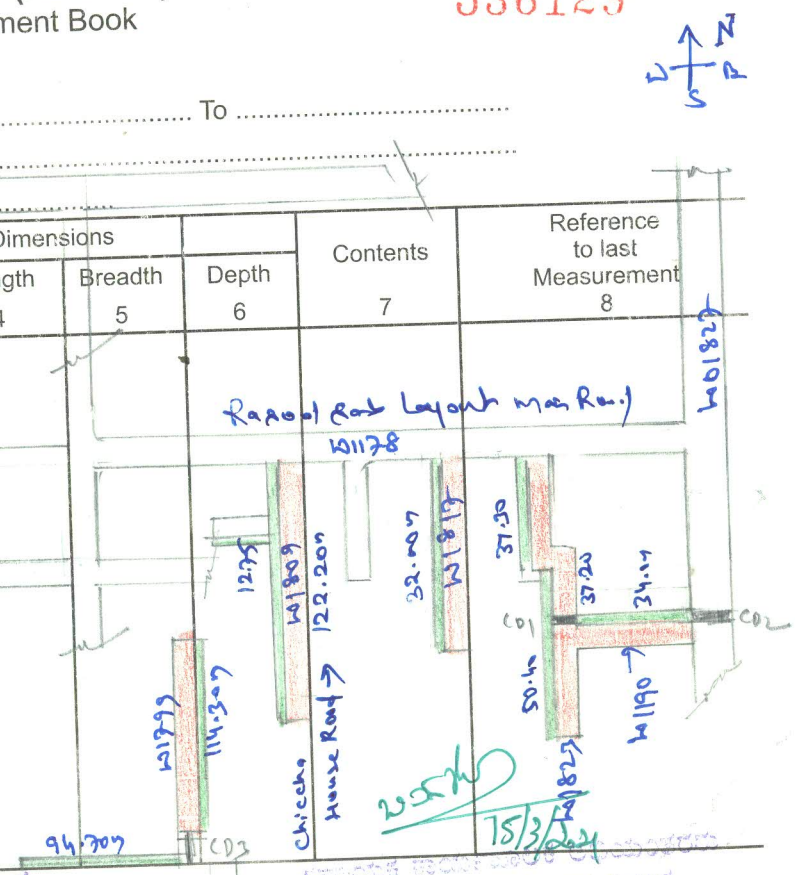
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



1st & Final

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	P3075 2	3	4	5	6	7	8
	Special Development Works. ರಡಿ		TTB	10486000	✓		
	Bill 10486000/- ಪಾಸು ಮಾಡಿದೆ		It	104860	✓		
Ded:	528000/- ಮೊಂದಾಣಿಕೆ		Cast	93625	✓		
Cheque	9958000/- ಗಳನ್ನು		Sgst	93625	✓		
			Cen.	104860	✓		
			CBF	10486	✓		
			LR	120544	✓		
			Ded.	528000	✓		
			Cheque	9958000	✓		

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22/04 ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬಿ.ಮ.ಪಾ, ಬೆಂಗಳೂರು

22/04 ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬಿ.ಮ.ಪಾ, ಬೆಂಗಳೂರು

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Date of commencement o

Date	Full descriptio
1	2